

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	72	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium))	US-PGPUB; USPAT	ADJ	ON	2007/11/28 12:34
S2	70	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and film and substrate	US-PGPUB; USPAT	ADJ	ON	2007/03/26 14:06
S3	1	("4238276").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/26 14:13
S4	1	("6337001").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/26 14:13
S5	0	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and (duty ratio)	US-PGPUB; USPAT	ADJ	ON	2007/03/26 16:52
S6	0	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and (saturated power)	US-PGPUB; USPAT	ADJ	ON	2007/03/26 16:53
S7	37	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and frequency	US-PGPUB; USPAT	ADJ	ON	2007/03/26 17:18
S8	2	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and (duty cycle)	US-PGPUB; USPAT	ADJ	ON	2007/03/26 17:18
S9	1	("5660700").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/27 11:13
S10	1	("5015493").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/27 11:26

S11	4	((("6245394") or ("6623607") or ("6676814") or ("6379783"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/27 11:27
S12	37	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and heat	US-PGPUB; USPAT	ADJ	ON	2007/03/28 17:55
S13	3	"204".clas. and sputter and target and (heat or heat source or heater) with (distance or length) near substrate	US-PGPUB; USPAT	ADJ	ON	2007/03/28 17:59
S14	19	"204".clas. and sputter and target and (heat or heat source or heater) with (distance or length) with substrate	US-PGPUB; USPAT	ADJ	ON	2007/03/28 17:59
S15	1	("5082546").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/30 10:43
S16	13	sputter and target and ((magnesium oxide) or (oxide magnesium)) and khz and (duty and (cycle or ratio))	US-PGPUB; USPAT	ADJ	ON	2007/03/30 10:48
S17	115	sputter and target and (DC or (direct current)) and khz and (duty and (cycle or ratio))	US-PGPUB; USPAT	ADJ	ON	2007/03/30 10:59
S18	105	sputter and target and (DC or (direct current)) and khz and ((duty cycle) or (duty ratio))	US-PGPUB; USPAT	ADJ	ON	2007/03/30 11:01
S19	2088983	(power or voltage or current ) and increas\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/13 19:45
S20	613366	(power or voltage or current) with increas\$4	US-PGPUB; USPAT	ADJ	ON	2007/11/13 19:45

S21	12021	((power or voltage or current) with increas\$4) and (magnesium oxide or (MgO))	US-PGPUB; USPAT	ADJ	ON	2007/11/13 19:45
S22	781	((power or voltage or current) with increas\$4) and (magnesium oxide or (MgO)) and sputter	US-PGPUB; USPAT	ADJ	ON	2007/11/13 19:46
S23	598	((power or voltage or current) with increas\$4) and (magnesium oxide or (MgO)) and sputter and control	US-PGPUB; USPAT	ADJ	ON	2007/11/13 19:51
S24	63	((power and voltage and current) with increas\$4) and (magnesium oxide or (MgO)) and sputter and control	US-PGPUB; USPAT	ADJ	ON	2007/11/13 19:51
S25	16139	((voltage or power or current) same increas\$) and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/28 12:33
S26	11704	((voltage or power or current) with increas\$) and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/28 12:33
S27	2282	((voltage and power and current) same increas\$) and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/28 12:33
S28	921	((voltage and power and current) with increas\$) and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2007/11/28 12:33
S29	36	"204". clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and ((voltage or power or current) same increas\$)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 13:16

S30	18	"204".clas. and sputter and target and ((magnesium oxide) or (oxide magnesium)) and ((voltage or power or current) with increas\$)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 13:05
S31	754270	magnesium or mg or Mgo or (magnesium near1 oxide)	US-PGPUB; USPAT	ADJ	ON	2008/05/15 16:42
S32	606	S31 with sputter\$ with target	US-PGPUB; USPAT	ADJ	ON	2008/05/15 16:42
S33	918	S31 with sputter\$ with (target or cathode)	US-PGPUB; USPAT	ADJ	ON	2008/05/15 16:43
S34	25	S33 same apply\$3 same (power or electricity or current or voltage)	US-PGPUB; USPAT	ADJ	ON	2008/05/15 16:43
S35	1346432	magnesium or mg or Mgo or (magnesium near1 oxide)	EPO; JPO; DERWENT	ADJ	ON	2008/05/15 16:44
S36	386	S35 with sputter\$3 with (target or cathode)	EPO; JPO; DERWENT	ADJ	ON	2008/05/15 16:45
S37	4	S36 same apply\$3 same (power or electricity or current or voltage)	EPO; JPO; DERWENT	ADJ	ON	2008/05/15 16:46
S38	4	S36 same apply\$3 same (power or electric\$6 or current or voltage)	EPO; JPO; DERWENT	ADJ	ON	2008/05/15 18:12
S39	25	S33 same apply\$3 same (power or electric\$6 or current or voltage)	US-PGPUB; USPAT	ADJ	ON	2008/05/15 18:12
S40	676	sputter and target and ((magnesium oxide) or (oxide magnesium))	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:00
S41	1530	(sputter and target and ((magnesium oxide) or (MgO)))	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:00

S42	27	(sputter and target and ((magnesium oxide) or (MgO))). clm.	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:00
S43	3527800	(increase or increases or increasing or increased or augment or augmented or raised) same potential or electrical or voltage or current or power	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:03
S44	1240945	(increase or increases or increasing or increased or augment or augmented or raised) same (potential or electrical or voltage or current or power)	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:03
S45	858	S41 and S44	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:03
S46	5038	((sputter or sputtering) and target and ((magnesium oxide) or (MgO)))	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:04
S47	2843	S46 and S44	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:04
S48	2671	S47 and applied	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:04
S49	259023	(increase or increases or increasing or increased or augment or augmented or raised) same (potential or electrical or voltage or current or power) same (applied or applies or applying)	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:04
S50	1191	S46 and S49	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:05

S51	0	S46 and I10I11 and ((magnesium or mg) with target)	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:06
S52	93	S50 and ((magnesium or mg) with target)	US-PGPUB; USPAT	ADJ	ON	2008/09/22 14:06
S53	1	jp-08201601-\$.did.	JPO	ADJ	ON	2008/09/22 14:22
S54	0	S46 and S49	EPO; JPO; DERWENT	ADJ	ON	2008/09/22 14:25

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